

Ali Tae Semiromi | Senior Frontend Engineer

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Summary

Senior Frontend Engineer with 12 years of experience building scalable, maintainable, and well-tested web applications. Strong expertise in React, Vue.js, TypeScript, and JavaScript, with professional experience in Svelte. Experienced in frontend architecture, design systems, and monorepos, with a track record of technical leadership, mentoring, and delivering production-ready products in cross-functional teams.

Skills

Frontend Technologies: HTML5, CSS3, JavaScript, TypeScript, React, Vue.js, Next.js, Svelte, Web Components, TanStack, Three.js

Backend & APIs: Node.js, REST APIs, Socket.IO

Tools & Build Systems: Azure, Monorepos, CI/CD pipelines, Webpack, Rollup, Vite, Yarn, npm, Git, GitHub Actions

Testing: E2E Testing, Unit Testing, Jest, Testing Library, Vitest, Cypress, Playwright

UI/UX & Design Systems: Storybook, Styled Components, Tailwind CSS, SCSS, Material-UI, Figma, Design system, Responsive Design, Component library

Experience

Multisynaptech, Senior Frontend Engineer

Rotterdam, Netherlands · Nov 2025 – present

Healthcare software connecting medical expertise with engineering.

- Lead a five-person frontend chapter, focusing on clean code and good architecture, organizing chapter meetings, and encouraging knowledge sharing and pair programming.
- Build features for the main Vue 3 and TypeScript application, where I introduced unit testing with Vitest and Testing Library and integrated TanStack Query for server state.
- Develop the design system and component library for a Vue 3 and TypeScript monorepo, from architecture decisions through refactoring and code review, plus shared composables such as ZIP generation and PDF rendering.
- Own three mobile-first marketing websites using React, TypeScript, Tailwind CSS, Framer Motion, and Three.js, from Figma designs through CI/CD pipelines to production on Azure.
- Implemented an interactive dental chart component library that lets clinics display layers, treatments, and diagnoses, using Web Components, Lit, TypeScript, Vite, Vitest, and Storybook.
- Set up Claude skills, commands and sub-agents in our codebase, and proposed and built a Rust and Tauri desktop app that warns users before sensitive information is pasted into AI tools.

CLIQ Digital, Senior Frontend Engineer

Amsterdam, Netherlands · Mar 2023 – Oct 2025

- Designed and launched a CMS and license management platform managing 500K+ items, using React, TypeScript, Next.js, TanStack Query, TanStack Table, Jest, React Testing Library and Storybook.
- Led the frontend team, onboarding new developers, running code reviews and pair programming sessions, and mentoring three junior developers through regular 1:1s.
- Built a reusable data table component library with TanStack Table, React, and TypeScript, documented in Storybook and covered by Jest and Testing Library.

PassionatePeople, Senior Frontend Engineer

Amsterdam, Netherlands · Sept 2022 – Mar 2023

- Built internal dashboards with React, Next.js, TypeScript, and Storybook to support operations and project tracking.
- Maintained and extended the company's main website, improving performance and user experience.
- Provided backstage support at Vue.js Amsterdam and JSWorld 2023.

Snappfood, Senior Frontend Engineer

Tehran, Iran · July 2021 – Aug 2022

Online food ordering and grocery platform with 2.5M+ daily users.

- Developed and maintained key features using React, Next.js, TypeScript, SCSS, Redux, Storybook and Testing Library.
- Initiated and advocated for unit and E2E testing practices via five internal presentations, improving app stability and reducing bug count.
- Transformed pre-order functionality into an independent service with unit tests and documentation in preparation for a monorepo architecture.

Nabzino, Frontend Developer

Tehran, Iran · Mar 2019 – June 2021

- Built dashboards for internal tools using React, Redux and Material-UI.
- Launched a game-based marketing campaign under tight deadlines using Vue.js, collaborating closely with design and dev teams.
- Refactored three legacy web applications, reducing their load time by 50% and improving overall performance.
- Developed an interactive video gallery using HTML, CSS, JavaScript, and Flexbox, which increased user dwell time and average session duration by 15%.

Artaseo, Frontend Developer / WordPress Developer

Isfahan, Iran · Feb 2017 – Feb 2019

- Converted UI designs into responsive WordPress websites.
- Introduced WordPress plugin development to the company and used it to build a map-based tool for entering and managing property listings and their details.
- Trained a team of 10 interns in HTML, CSS, and WordPress.
- Cut data entry time in half by optimizing the admin panel.

Asr-e Digital Online Store, WordPress Developer / Website Manager

Isfahan, Iran · Feb 2014 – Jan 2017

Started in data entry, then learned HTML, CSS, JavaScript, and WordPress. Built and managed a responsive company blog, and coordinated three translators and SEO content editing.

Education

Associate Degree – Safahan, Computer Software Engineering

Isfahan, Iran · 2014 – 2017